

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant : Tsutomu ICHIHARA et al.

Group Art Unit : Not Assigned

Appl. No. : 10/576,951

Examiner : Not Assigned

Filed : April 24, 2006

Confirmation No. : Not Assigned

For : INFARED RADIATION ELEMENT AND GAS SENSOR USING IT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicants hereby call to the Examiner's attention the following documents:

Japanese Patent Publication No. HEI 9-153640, together with an English language Abstract and an English language translation of the same. Applicants note that this document is cited on page 1 of the present application;

Japanese Patent Publication No. HEI 10-294165, together with an English language Abstract and an English language translation of the same. Applicants note that this document is cited on page 1 of the present application; and

Japanese Patent Publication No. 2000-236110, together with an English language Abstract and an English language translation of the same. Applicants note that this document is cited on page 1 of the present application.

Further, Applicants note that the following four documents are cited in the International Search Report for patent family member No. PCT/JP2004/015914, a copy of which was filed concurrently with the present application:

Japanese Patent Publication No. HEI 11-67740, together with an English language Abstract and an English language translation of the same;

Japanese Patent Publication No. HEI 11-274553, together with an English language Abstract and an English language translation of the same;

International Patent Publication No. WO 2003/019680, along with family member U.S. Patent 6,611,085 and U.S. Patent Application Publication No. 2003/0132705; and

Japanese Patent Publication No. 2003-218385, along with family member U.S. Patent Application Publication No. 2003/0127655.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patent application publications and U.S. Patent are not enclosed herewith. The Examiner is invited to review the file of the above-noted published patent application and references (if any) cited therein. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

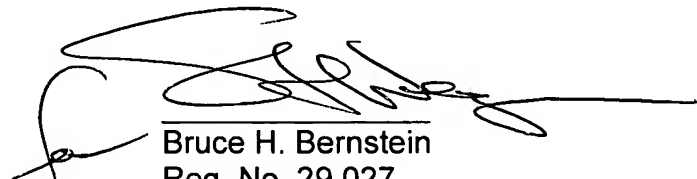
Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents, including the noted abstracts and translations, are attached hereto, and all of the

above-noted documents are listed on an attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicant submits that no fee is required to be paid to ensure conformation of the cited materials, as no action on the merits has been mailed.

Should the Examiner have any questions, the Examiner is requested to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Tsutomu ICHIHARA et al.



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{P29863 00027911.DOC}

Application No.
10/576.951

(Use several sheets if necessary)

Group Unknown

JUL 10 2006

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	9	- 1 5 3 6 4 0	06/10/97	JAPAN			X	
	10	- 2 9 4 1 6 5	11/04/98	JAPAN			X	
	2002	- 2 3 6 1 1 0	08/29/00	JAPAN			X	
	11	- 6 7 7 4 0	03/09/99	JAPAN			X	
	11	- 2 7 4 5 5 3	10/08/99	JAPAN			X	
	2003	/ 0 1 9 6 8 0	03/06/03	W.I.P.O				
	2003	- 2 1 8 3 8 5	07/31/03	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English language Abstract of JP 9-153640.
	2	English language Abstract of JP 10-294165.
	3	English language Abstract of JP 2002-236110.
	4	English language Abstract of JP 11-67740.
	5	English language Abstract of JP 11-274553.

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.